

Technology-Informatics Use in Your Practice Setting

NURS-FPX4040 Assessment 1: Nursing Informatics In Health Care

Information management tools play a role in nursing practice at both the bedside and organizational levels. Nurses should become advocates for new technologies rather than opponents of them.

New communication [SOC 100 Week 4 Uncovering Betrayal and Inequality in Fertility Clinics](#) make it easier for inter-professional staff to solve patient issues that require multiple input from different nurses and physicians. These technologies also improve patient participation and outcomes (Kleib & Nagle, 2018).

Patient Case Study Profiles

Health information technology is a critical part of modern healthcare. It facilitates communication among nurses and other members of the interdisciplinary team. It helps monitor key quality indicators and performance, as well as track trends over time. It also allows for the collection of data from multiple sources.

It is essential to understand the impact that health care technologies have on patients and the nursing profession. Moreover, nurses should be aware of how information gathered from various healthcare technologies can affect decision making at the organizational [BIOL 2320 Week 2 Discussion](#).

Nurses at Allen hospital often perceive that EHRs add to their workload and require them to spend more time documenting patient information. They may also encounter technical problems such as system crashes, which can lead to delays in the delivery of patient care. These issues can cause frustration and stress for nurses and lead to burnout (Ogbeide et al., 2021).

Identify and explain the impact of various healthcare technologies on patients and the nursing profession. Describe how you would assess and implement the use of technology-based tools in your workplace. Defend the rationale for your choice using evidence-based [NURS FPX6410 Assessment 2 Executive Summary to Administration](#) and appropriate assessment techniques or processes. Identify gaps in practice within your organization and demonstrate how specific technology-based strategies will be legally and ethically beneficial for patients with respect to quality outcomes.

PSYC

Nurses at the baccalaureate level in all practice areas are engaged in nursing informatics as they interact with information management tools and [NHS FPX8040 Assessment 3 Project Charter Part 3](#) care technologies at bedside and organizational levels. Nurses need to be able to understand how these tools create an environment for effective nursing practice.

Nursing informatics involves analyzing an organization's technology needs, designing system technology and testing it before implementation. It also involves training staff on the proper use of new systems and troubleshooting issues. Nurse

informaticists must also be able to assist an organization in meeting legal requirements on technology, such as those contained within the Health Insurance Portability and Accountability Act (HIPAA). They are responsible for monitoring compliance of these laws and [NURS FPX 8030 Assessment 1 Building the Case for Healthcare Improvement](#) any issues that arise. Nursing informatics involves analyzing an organization's technology needs, designing system technology and testing it before implementation. It also involves training staff on the proper use of new systems and troubleshooting issues. Nurse informaticists must also be able to assist an organization in meeting legal requirements on technology, such as those contained within the Health Insurance Portability and Accountability Act (HIPAA). They are responsible for monitoring compliance of these laws and escalating any issues that arise.

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